

WHAT IS CLAIMED IS:

- Sub A!
1. An ophthalmic element comprising:
an injection molded, polymeric ophthalmic lens having a concave surface and a convex surface, and
a laminate bonded to the injection molded, polymeric ophthalmic lens, the laminate comprising, in the following order:
 - a) a first resinous layer,
 - b) a functional layer selected from the group consisting of a light polarizing layer and a photochromic layer, and
 - c) a second resinous layer,the first resinous layer being bonded to the convex surface of the injection molded, polymeric ophthalmic lens.
 2. The ophthalmic element of claim 1 wherein said polymeric ophthalmic lens comprises a polycarbonate resin.
 3. The ophthalmic element of claim 1 wherein the first resinous layer is directly bonded to the polymeric ophthalmic lens.
 4. The ophthalmic element of claim 1 wherein the first resinous layer is adhesively bonded to the polymeric ophthalmic lens.
 5. The ophthalmic element of claim 1 wherein the first resinous layer is fused to the polymeric ophthalmic lens.
 6. The ophthalmic element of claim 2 wherein the functional layer comprises a light polarizing layer.

7. The ophthalmic element of claim 2 wherein the functional layer comprises a photochromic layer.

8. The ophthalmic element of claim 4 wherein the functional layer comprises a light polarizing layer.

9. The ophthalmic element of claim 4 wherein the functional layer comprises a photochromic layer.

10. The ophthalmic element of claim 2 wherein the injection molded, polymeric ophthalmic lens has no ophthalmic prescription power.

11. The ophthalmic element of claim 4 wherein the injection molded, polymeric ophthalmic lens has no ophthalmic prescription power.

12. The ophthalmic element of claim 6 wherein the injection molded, polymeric ophthalmic lens has no ophthalmic prescription power.

13. The ophthalmic element of claim 7 wherein the injection molded, polymeric ophthalmic lens has no ophthalmic prescription power.

14. The ophthalmic element of claim 2 wherein the first resinous layer comprises a thermoplastic polymer.

15. The ophthalmic element of claim 6 wherein the first resinous layer comprises a thermoplastic polymer.

16. The ophthalmic element of claim 7 wherein the first resinous layer comprises a thermoplastic polymer.

17. The ophthalmic element of claim 1 wherein the injection molded, polymeric ophthalmic lens has an ophthalmic prescription power.

Sub 3
18. The ophthalmic element of claim 2 wherein the injection molded, polymeric ophthalmic lens has an ophthalmic prescription power.

19. The ophthalmic element of claim 6 wherein the injection molded, polymeric ophthalmic lens has an ophthalmic prescription power.

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20. The ophthalmic element of claim 7 wherein the injection molded, polymeric ophthalmic lens has an ophthalmic prescription power.

21. The ophthalmic element of claim 3 wherein the injection molded, polymeric ophthalmic lens has an ophthalmic prescription power.

22. The ophthalmic element of claim 4 wherein the injection molded, polymeric ophthalmic lens has an ophthalmic prescription power.

Sub 1
23. The ophthalmic element of claim 5 wherein the injection molded, polymeric ophthalmic lens has an ophthalmic prescription power.

24. The ophthalmic element of claim 1 wherein layer b) is an extruded layer.

25. The ophthalmic element of claim 1 wherein layers a), b) and c) are extruded layers.

26. The ophthalmic element of claim 4 wherein layer b) is an extruded layer.

27. The ophthalmic element of claim 4 wherein layers a), b) and c) are extruded layers.

28. The ophthalmic element of claim 8 wherein layer b) is an extruded layer.

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